

From: [Sam Coleman](#)
To: [Gary Moore](#); [Ronnie Crossland](#)
Subject: Fw: BP Personal Exposure data 6 14 2010 Positive VOC hits.xls
Date: 06/17/2010 02:52 PM
Attachments: [BP Personal Exposure data 6 14 2010 Positive VOC hits.xls](#)

Here is what I need:

I need the source data for the 3D table we get from Ray Perry.

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----- Forwarded by Sam Coleman/R6/USEPA/US on 06/17/2010 02:51 PM -----

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Date: 06/17/2010 02:31 PM
Subject: BP Personal Exposure data 6 14 2010 Positive VOC hits.xls

Fellow feds:

A few thoughts to assure that we all have better coordination and collaboration. After our call today, I looked at the most recent spreadsheet from Houston under the source control section on the BP Sharepoint site for worker monitoring data.

What I attached is a whole mixture of personal sampling data from source control, booming and skimming, decon, beach cleanup, etc. over the past few weeks. It is just VOC personal exposures for workers.

Since there are VOC exposures happening in both the ppm and ppb range in each of these contexts, is this the data that respiratory protection decisions are being based on? Or is there some other exposure data somewhere else?

Having all health agencies looking at the same data in near to real time should assist in this process. For the most part, this should happen within the Unified Command safety operation with back up from involved agencies.

Even though the levels are below OSHA PEL's, it seems like they would be of concern even as a nuisance to cause odor problems or other acute effects like shortness of breath.

I agree that all of BP's personal exposure data should be captured and archived in some interagency-accessible data space. A regular scrub of the data should be performed by an interagency team. A periodic assessment should be made of exposure trends that can be tied into specific protection recommendations for the specific responder groups. It should be agreed to after review by all the concerned and involved state and federal health agencies.

The sooner we move to set up such a system the better off we will be so that recommendations can be made to BP and other non-health agencies like the Coast Guard.

Chip 